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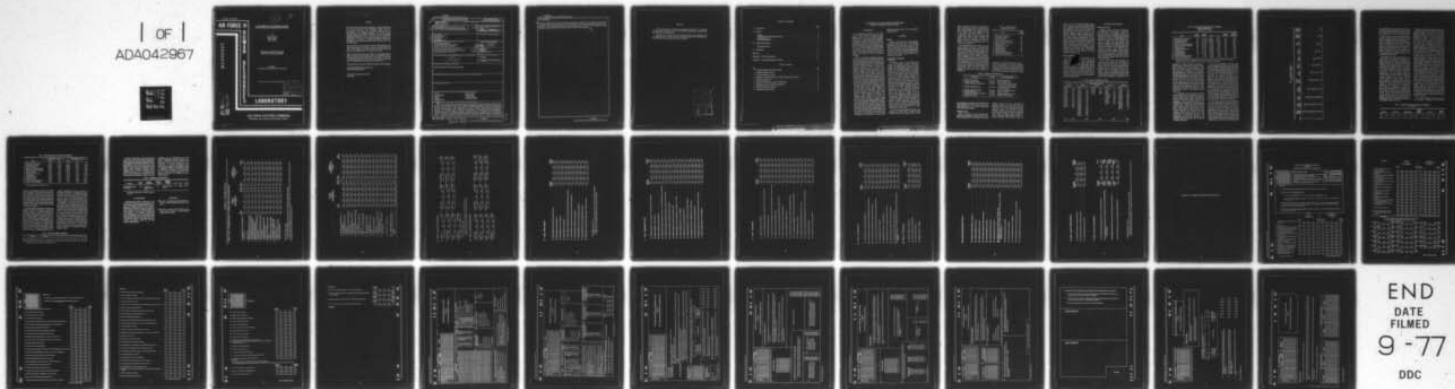
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HUMAN RESOURCES

**DEVELOPMENT AND VALIDATION OF THE AIR
FORCE TECHNICAL TRAINING STUDENT SURVEY**

By

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20. ABSTRACT (Continue on reverse side if necessary and identify by block number) As part of a larger study to assess the impact of student attitudes on performance in Air Force technical training, a Technical Training Student Survey (TTSS) was developed and validated. The TTSS, composed of 121 items which are divided into 12 scales, was administered to 12,666 enlisted students attending one of 53 different Air Force technical training courses. Based upon performance in training, this sample was subdivided into "graduate" and "eliminee" groups. Normative test characteristics were evaluated and found satisfactory. Comparisons between the responses of the graduate and eliminee groups were accomplished, and it was found that 8 of the 12 scale means were significantly different between groups. These differences might be summarized as follows: the graduates thought the training experience more important, saw their instructors as being more		

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competent and personable, felt less control and stress, and were more satisfied with their training and career choices. A regression analysis indicated that the TTSS added significant and unique information concerning student performance, and, based on these findings, it was concluded that the TTSS could provide reliable and valid assessment of student attitudes related to performance in Air Force technical training.

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PREFACE

The work reported in this study was accomplished under project 7719, Selection and Classification Technology, task 771902, Exploration of Methods for Increasing the Effectiveness of Personnel Programs.

Appreciation is expressed to the Air Training Command course managers, at the five training centers, from which these data were gathered. Their support and enthusiasm were essential for the successful completion of this project.

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DEVELOPMENT AND VALIDATION OF THE AIR FORCE- TECHNICAL TRAINING STUDENT SURVEY

I. INTRODUCTION

To accomplish its mission, the Air Force requires large numbers of skilled personnel specially trained to operate and maintain a highly technical force. To ensure that these technicians are trained in the skills needed and are available in the numbers necessary, the Air Force must invest considerable financial and human resources in a diverse and responsive technical training program. Air Force technical training is conducted under the auspices of Air Training Command (ATC), whose primary function is to provide the required number of technically skilled people necessary to keep the Air Force in a state of operational readiness.

In 1972, ATC began to experience an unacceptable increase in the rate of student attrition from Air Force Technical Training (TT). In response to this rise in attrition rates, ATC/TT requested that the Personnel Research Division, Air Force Human Resources Laboratory, prepare a briefing comparing the aptitude levels of the 1971 and 1972 enlisted accessions. This was to determine if any significant changes in input quality had occurred and, if so, whether these changes could account for the increases in attrition. Data presented at the briefing and previous experience with the technical training system led ATC to conclude that aptitude was not the sole driving factor behind increased attrition rates. Therefore, ATC initiated a Request for Personnel Research (RPR-72-26) to have the Personnel Research Division investigate student attitudes towards Air Force technical training and the relationship between those attitudes and performance (most importantly attrition) in technical training courses. This study would involve a multiphase research effort designed to (a) produce a valid measurement instrument for obtaining student attitudes, (b) compare and contrast student attitudes at various training centers and in courses having differing attrition rates, and (c) assess the relationship between attitudes and performance in general, and attitudes and performance in particular training courses. This report will document the development and validation of the attitudinal measurement instrument while subsequent reports will document the later stages of this overall effort. Therefore, the objectives of this study were to develop and assess the validity of a methodology to obtain student

attitudes concerning their Air Force technical training experience.

II. METHOD

Subjects

A sample of 12,666 nonprior service enlisted accessions (10,980 males and 1,686 females) provided the data base used in this study. All subjects entered the Air Force between 1 June 1973 and 31 December 1975 and attended classes at one of the Air Force Technical Training Centers during this time period. Further delineation of sample and subject characteristics will be presented at a later point.

Development of Assessment Instruments

An extensive review of the literature was conducted regarding motivation, expectancy, training and organizational theories, job satisfaction, and the relationship between these type variables and performance/attrition in technical training. As a result of this review, it was decided that a satisfactory instrument should tap student attitudes in the following areas: (a) expectancy about the technical training experience; (b) importance of those expectancies; perception of instructor personnel, both in terms of (c) competence and (d) instructor-student relations; (e) perception of fellow students; (f) degree of organizational control; (g) degree of stress in the training environment; (h) quality of training materials; (i) perception of the physical setting; (j) satisfaction with the training experience and (k) overall career choice. In addition to these 11 factors, it was decided to employ the Porter-Lawler (1968) model of occupational motivation and generate a "Motivational Force" measure by combining the student's expectancies about the training experience and the importance, or valence, of those expectancies to the student. Thus, a total of 12 separate attitudinal measures would be obtained from each respondent. Each separate factor would be represented in the final instrument by a separate scale.

An item pool of approximately 300 items was prepared and tested, using a sample of 300 students selected from different technical training

courses. Technical screening and judgemental Q-sort techniques were used to eliminate items, and a final instrument, the Technical Training Student Survey (TTSS), was developed by Lt Col C. G. Secrist. The TTSS contains 12 scales composed of a total of 121 items; however, since certain items require double responses, each subject makes 147 responses. The scales and numbers of items in each scale are presented in Table 1. The items composing each scale are presented in Appendix A.

For scoring purposes, item options were coded from 1 through 5. A value of 5 represented the positive anchor of the option continuum while a value of 1 represented the negative anchor point. For example, for item #1 (see Appendix A), a response of "Very Likely" would be coded as 5 while a response of "Very Unlikely" would be coded as 1. With the exception of the Motivational Force scale, an individual's scale score was derived by the summation of his item responses per scale. For the Motivational Force scale, an individual's scale score was obtained by summing the products of each scale 1 item by its partner scale 2 item. Approximate testing time for the TTSS is 30 minutes. A copy of the TTSS is presented in Appendix B.

Table 1. Technical Training Student Survey Scales

Scale	Number of Items
1. Motivational Expectancy	26
2. Motivational Valence	26
3. Motivational Force	26
4. Instructor Task Competence	10
5. Instructor Personal Relations	10
6. Fellow Students	10
7. Organizational Control	15
8. Training Stress	15
9. Training Materials	10
10. Physical Setting	18
11. Global Training Satisfaction	3
12. Career Choice Satisfaction	4

In addition to the TTSS, eight other inventory forms were developed to provide information useful in later phases of the overall research effort. A listing of these forms and the information they were designed to provide is presented in Table 2. Each form is presented in Appendix B. A total

Table 2. Additional Assessment Forms

Form Name	Number	Information Desired
1. Student Control Data	Fm 1632	bio/demographic data
2. Instructor Control Data	Fm 1633	bio/demographic data
3. Student Performance Assessment	Fm 1634	student and instructor ratings of student performance in class
4. Student Training Records	Fm 1635	time required (for self-paced) or final course grade
5. Student Remedial Training	Fm 1636	need for remedial instruction
6. Student Elimination	Fm 1637	reason for attrition
7. Instructor Performance Assessment	Fm 1638	supervisor rating of instructor
8. Student Peer Rating	Fm 1639	rating of fellow students

survey package was composed of the TTSS and the other eight forms. All forms were produced so that after administration, data could be retrieved by electronic optical scanings.

Sampling Strategy

Before construction of the sampling plan, several major sampling objectives were identified. First, the sample had to be sufficient in scope and

numbers to allow for (a) the development of normative values for the Air Force technical training system as a whole, (b) the development of normative values for individual Air Force Technical Training Centers, and (c) providing reasonably good estimates of normative values for many specific technical training courses. This would necessitate sampling large numbers of students attending many different courses at

various Air Force Technical Training Centers. Second, selection of the sample should also allow later comparisons between students from courses having disparate attrition rates; i.e., subjects from both high- and low-attrition courses had to be included. Finally, in order to study later the impact of attitudes, holding aptitudes constant, subject selection had to be made with respect to the "Selector Aptitude Requirements" for the various courses. With consideration given to these major goals and other factors such as student flow, number of blocks of instruction per course, and whether the course was "self paced" or "lock step," a final sampling plan was devised. This plan projected data collection from approximately 14,000 subjects attending one of 53 different courses at one of five different Air Force Technical Training Centers.

Survey Administration

A set of administrative instructions for the various aspects of instruments in the survey package was prepared to facilitate standardizing administration. Arrangements were made with the ATC Training Research Applications Branch servicing each center to provide the personnel necessary for the survey administrations. Surveys were administered to different subgroups of subjects at selected points during the training semester. It was found that in almost all cases, maximum subject cooperation was obtained and few problems developed.

III. RESULTS AND DISCUSSION

Processing of Forms

Completed survey forms were returned for processing. Forms were checked for compliance with directions, then optically scanned into electronic data files. A distribution was produced showing the number of TTSS forms with missing entries and the number of omissions per form. All TTSS forms with seven or more response omits (out of a possible 147) were discarded from further processing. Any remaining form would then have a maximum of 4.76% missing data; 95% of the forms contained complete response sets. To facilitate analysis, scale midpoint values, representing a neutral opinion, were inserted to replace all missing data. After the data reduction and cleanup, a sample of 12,666 subjects remained. A breakdown of the total sample by Air Force Technical Training Center and course is presented in Table 3.

For the total sample, scale midpoints, the observed range of scale scores, and scale score means and standard deviations are presented in Table 4. Before a test can be considered psychometrically sound, it must first be shown to be a reliable source of measurement. Internal consistency measures are often used as a good estimate of test or scale reliability. Possible values for this measure range from a maximum of 1.00, perfect internal consistency, to a minimum of 0.0,

Table 3. Number of Students by Course

Technical Training Center									
Chanute		Keesler		Lackland		Lowry		Sheppard	
Course	N	Course	N	Course	N	Course	N	Course	N
30230	102	20731	314	30630	267	20630	25	29130	216
31630	174	27630	546	81130	1,310	31631	175	36130	90
32530	216	29333	133	81230	902	32130	106	36231	225
32531	187	30331	196			32231A	92	36330	281
42132	151	30332	157			32231Q	129	40330	109
42231	163	30333	209			32430	238	43131	389
42330	313	30430	244			32632	55	51130	262
42430	138	30431	142			46130	297	54231	154
43131	404	30434	237			46230	252	90230	428
43230	492	30534	85					90430	321
54130	144	32830	187					90530	97
		32831	170					98230	78
		32833	208						
		32834	182						
		70230	398						
		73230	276						
Total	2,484		3,684		2,479		1,369		2,650

Table 4. Psychometric Characteristics of the Technical Training Student Survey
Total Sample (N = 12,666)

Scale	Scale Midpoint	Observed Range	Mean	SD	Coefficient Alpha	Standard Error of Measurement
1. Motivational Expectancy	78	26-130	93.50 ^a	17.25	.90	5.40
2. Motivational Valence	78	26-130	105.02 ^a	14.31	.88	4.98
3. Motivational Force	338	26-650	394.78 ^a	103.94	.91	30.77
4. Instructor Task Competence	30	10-50	42.68 ^a	7.09	.92	2.01
5. Instructor Personal Relations	30	10-50	41.03 ^a	7.60	.93	2.04
6. Fellow Students	30	10-50	33.29 ^a	7.94	.79	3.60
7. Organizational Control	45	15-75	36.78 ^b	10.47	.82	4.40
8. Training Stress	45	15-75	38.52 ^b	11.38	.86	4.21
9. Training Materials	30	10-50	34.76 ^a	7.10	.76	3.51
10. Physical Setting	54	18-90	63.36 ^a	11.52	.83	4.77
11. Global Training Satisfaction	9	3-15	11.20 ^a	2.69	.64	1.62
12. Career Choice Satisfaction	11	2-20	12.66 ^a	4.27	.75	2.12

^aIndicates obtained mean is significantly (Bonferroni ($\alpha = .01$)) greater than scale midpoint (neutral opinion).

^bIndicates obtained mean is significantly less than scale midpoint (neutral opinion).

indicating no internal consistency. Internal consistency values, expressed as Cronbach's Alpha, and the standard error of measurement for each scale of the TTSS are presented in Table 4. These values range from a maximum of .93 (Instructor Personal Relations) to a minimum of .64 (Global Training Satisfaction). The low coefficient for the Global Training Satisfaction scale might reflect the fact that this scale has very few items (3). Nevertheless, a value of .64 is not so low as to preclude the use of the scale. With the exception of the Global Training Satisfaction scale, values obtained for the internal consistency coefficients of other scales were quite satisfactory and lead to the conclusion that consistent measurement by these TTSS scales occurs in the technical training population.

In interpreting scale scores and scale score means of this study, a few guidelines are useful. For most scales, a value above the scale midpoint reflects a positive attitude while a value below the midpoint reflects a negative attitude. The exceptions to this general rule involve scales 7 (Organizational Control) and 8 (Training Stress). For these scales, a value higher than the midpoint reflects either perceived over-control or stress while a value below the midpoint reflects either perceived under-control or stress. Since the relationships between these measures and other variables, such as performance, are not yet well documented, care should be exercised in the interpretation of these scales. However, certain statistical techniques can aid in the interpretation of these survey results.

T-tests were accomplished to identify scale score means significantly greater than or less than the scale midpoints (neutral opinions). The results of those tests are summarized in Table 4. (For this and all the following statistical comparisons, the Type I Error Rate [the probability of incorrectly accepting the statistical significance of a difference] was controlled per family of comparisons; i.e., the total error rate per family $\leq \alpha$. In this case, using the Bonferroni Technique (Miller, 1966) the total Type I Error Rate [α] for all 12 scale comparisons was $\leq .01$. In all following cases, the reported error rate will be for that family of comparisons under discussion.) Among the total sample scale score means, all means except those for 7 (Organizational Control) and 8 (Training Stress) were found to be significantly greater than the scale midpoints. This indicates that, as a group, technical training students reflected positive attitudes regarding the technical training environment and were satisfied with both the global training experience and their particular career choices.

The interscale correlation coefficients obtained from the total sample are presented in Table 5. For the most part, the values reflect only low to moderate relationships among the scales. Certain exceptions include the correlation of scale 3 (Motivational Force) with scales 1 (Motivational Expectancy) and 2 (Motivational Valence). These high interrelationships should be expected both because of the logical and empirical relationships of these particular scales. Other exceptions include a high correlation (.76) between 4 (Instructor Task Competence) and 5 (Instructor Personal Relations)

Table 5. Scale Intercorrelations
Total Sample (N = 12,666)

Scale	1 (Motiva- tional Expec- tancy)	2 (Motiva- tional Valence)	3 (Motiva- tional Force)	4 (Instruc- tor Task Competence)	5 (Instruc- tor Per- sonal Relations)	6 (Fellow Students)	7 (Organ- izational Control)	8 (Training Stress)	9 (Training Materials)	10 (Physi- cal Setting)	11 (Global Training Satis- faction)	12 (Career Choice Satis- faction)
1	1.00											
2	.55	1.00										
3	.93	.79	1.00									
4	.29	.19	.30	1.00								
5	.30	.18	.30	.76	1.00							
6	.08	.00	.06	.11	.14	1.00						
7	-.36	-.13	-.32	-.40	-.47	-.27	1.00					
8	-.25	-.07	-.23	-.35	-.36	-.31	.59	1.00				
9	.29	.13	.28	.36	.34	.22	-.49	-.61	1.00			
10	.31	.16	.30	.31	.32	.23	.44	-.50	.53	1.00		
11	.37	.24	.38	.26	.26	.13	.34	.38	.33	.35	1.00	
12	.23	.13	.23	.17	.17	.10	.25	.29	.25	.24	.68	1.00

and a moderately high correlation (.68) between 11 (Global Training Satisfaction) and 12 (Career Choice Satisfaction). These relationships should also, logically, be expected to be moderately high.

Finally, there is a moderate relationship (.59) between Organizational Control and Training Stress, and a moderate negative relationship (-.61) between Training Stress and Training Materials. These relationships were not fully expected and should be explored in more detail in future research. The remaining inter-scale correlations are relatively small, and this may be interpreted as being a positive feature of the test instrument. In general, it appears as though the different scales are tapping essentially different aspects of the technical training experience.

Summarizing the results presented thus far, it would appear that based on considerations of range, variance, mean scores, and reliability estimates, the scales of the TTSS are psychometrically suitable for effective use. However, the usefulness of this instrument is dependent not only upon its psychometric soundness, but also on its validity; i.e., having a relationship to student performance in Air Force technical training. To assess this relationship, the total sample group was subdivided into a "Graduate Group," composed of 11,423 subjects who had successfully completed technical training courses, and an "Eliminee Group," composed of 1,243 subjects who were not successful in technical training and were eliminated before the completion of their training courses. For the Eliminee Group, reasons for termination and the percentages of eliminees in each category of elimination are presented in Table 6. A casual inspection of this table leads to the conclusion that this group is a rather typical sample of Air Force technical training eliminees. If it can be shown that the TTSS differentiates between this group of eliminees and the group of graduates, then it may be concluded that there is a relationship between the TTSS and performance in the technical training environment.

The scale score means and standard deviations for both the Graduate and Eliminee Groups are presented in Table 7. To test whether the observed differences between the means are statistically significant, T-tests were performed. These tests are summarized in Table 7. It was found that the Graduate Group scale means were significantly higher than the Eliminee Group scale means for the following scales: 2 (Motivational Valence), 4 (Instructor Task Competence), 5 (Instructor Personal Relations), 9 (Training Materials), 11 (Global Training Satisfaction), and 12 (Career Choice Satisfaction). The Eliminee Group scale means were found to be significantly higher than the Graduate Group for the 7 (Organizational Control) and 8 (Training Stress) scales. No significant differences were found for 1 (Motivational Expectancy), 3 (Motivational Force), 6 (Fellow Students), or 10 (Physical Setting). Using the interpretative guidelines previously given, these findings might be interpreted as follows: (a) there was no difference between the expectations of the graduates and eliminees, but the graduates attributed more valence, or importance, to those expectations, (b) the graduates had more positive attitudes regarding the instructors, both in terms of competence and personal relations, (c) there was no difference in the perception of fellow students, but eliminees perceived more organizational control and stress, graduates also had a more positive attitude towards the training materials, but there were no differences between the groups' perception of the physical setting, and (d) graduates were more satisfied with both their training experience and overall career choice. Summarizing these differences, the graduates thought the training experience more important, saw their instructors as being more competent and personable, felt less control and stress, and were more pleased with their training and career choice than were eliminees.

The finding of significant differences between the responses of graduates and eliminees is

Table 6. Numbers of Eliminees by Category of Elimination
(N = 1,243)

Academic		Medical		Motivational		Medical/ Psycho- logical		Admin		Miscel- laneous	
N	%	N	%	N	%	N	%	N	%	N	%
709	57	117	9	177	14	94	8	49	4	97	8

Table 7. Mean Scale Scores of Graduates and Eliminees

Scale	Graduates (N = 11,423)		Eliminees (N = 1,243)		
	Mean	SD	Mean	SD	
1. Motivational Expectancy	93.52	17.04	93.33	19.11	.34
2. Motivational Valence	105.30	13.98	102.49	16.84	5.58 ^a
3. Motivational Force	395.64	102.43	386.90	116.71	2.54
4. Instructor Task Competence	42.88	6.91	40.83	8.34	8.38 ^a
5. Instructor Personal Relations	41.25	7.39	39.02	9.07	8.37 ^a
6. Fellow Students	33.31	8.00	33.13	7.32	.82
7. Organizational Control	36.47	10.35	39.62	11.11	9.57 ^a
8. Training Stress	38.00	11.24	43.28	11.49	15.43 ^a
9. Training Materials	34.91	7.06	33.35	7.29	7.21 ^a
10. Physical Setting	63.44	11.39	62.71	12.60	1.96
11. Global Training Satisfaction	11.40	2.59	9.38	2.98	22.97 ^a
12. Career Choice Satisfaction	13.04	4.14	9.17	3.88	33.22 ^a

^aIndicates significance; Bonferroni $\alpha = .01$.

important in establishing the validity of the TTSS. But, in addition to the existence of these differences, the pattern of differences which was found is also quite relevant. The fact that no differences were found in perception of fellow students and the physical setting, while significant differences (in the directions noted) were obtained in the remaining scales, lends strong logical and empirical support to the conclusion that the TTSS is related to student performance.

To help assess the magnitude of the relationship between the TTSS and student performance in technical training, a correlation analysis was performed. Again, graduation versus elimination from technical training was used as the criterion. The multiple correlation coefficient between the group of TTSS scales, and the correlation coefficients between individual TTSS scales and the criterion, are presented in Table 8. Statistical tests (F-tests) were performed to identify TTSS measures having a significant relationship with the criterion. These tests are also summarized in Table 8. Taken as a set of scores, the group of TTSS scales were found to be significantly related to the

criterion. Additionally, except for scales (1) Motivational Expectancy, (3) Motivational Force, (6) Fellow Students, and (10) Physical Setting, all individual TTSS scales were found to be significantly related to graduation/elimination in technical training. The actual correlation values obtained appear to indicate somewhat low orders of magnitude, but several factors should be considered before interpreting these results. First, these values represent estimates uncorrected for restrictions in range and corrected values would be somewhat higher. Second, both the dichotomous nature of the criterion and the relatively small proportion of eliminatees in the sample (circa 10%) are computational restrictions for this type of measure. Finally, even though somewhat low order correlations were found, the TTSS can still be a very useful test instrument if it can be shown that the information obtained from the TTSS is not available from other sources; i.e., do the measures of the TTSS account for unique variance in the criterion? This issue was investigated through a regression analysis.

Table 8. TTSS Scale Validity Correlations

Criterion	All Scales	1	2	3	4	5	6	7	8	9	10	11	12
Graduation/Elimination: (N = 12,666)	.33 ^a	.00	-.06 ^a	-.02	-.09 ^a	-.09 ^a	-.01	.09 ^a	.14 ^a	-.06 ^a	-.02	-.23 ^a	.28 ^a

^aIndicates obtained value is significant; Bonferroni $\alpha = .05$.

The goal of this phase of the overall research effort was to provide an instrument which could obtain information related to student performance not available from aptitudinal measures. To determine whether this goal has been achieved, the predictive validity of a model containing the TTSS scales, Airman Qualifying Examination (AQE) /Armed Services Vocational Aptitude Battery (ASVAB) scores (M, A, G, E composites), and Armed Forces Qualification Test (AFQT) scores was compared to the predictive validity of a model

containing only the AQE/ASVAB and AFQT scores. A significant difference between these models would indicate that the TTSS adds both significant and unique information to the prediction of graduation/elimination from training. This comparison is summarized in Table 9. A significant difference was obtained between the models and, therefore, it may be concluded that the TTSS is providing information about student performance not available from aptitudinal measures.

Table 9. Regression Analysis Summary

Criterion	R ² Full Model	Predictors Full Model	R ² Restricted Model	Predictors Restricted Model	df1	df2	F ratio
Graduation/Elimination (N = 12,666)	.1182	TTSS scales ASVAB (MAGE) ^a AFQT	.0155	ASVAB (MAGE) AFQT	12	12,648	122.81*

^aMechanical, Administrative, General, Electronics.

*p < .01.

IV. CONCLUSIONS

Summarizing the results of this study, it was found that the TTSS is psychometrically sound, that strong empirical and logical evidence exists to support a conclusion that the TTSS is related to performance in technical training, and that information obtained from the TTSS adds significantly and uniquely to the prediction of graduation versus elimination from technical training. Based upon these findings, it may be concluded that the TTSS provides useful and important information concerning the impact of attitudinal factors on student performance within the Air Force technical training system.

REFERENCES

- Miller, R.G., Jr. *Simultaneous statistical inference*. New York: McGraw-Hill Book Company, 1966, 67-70.
- Porter, L.W., & Lawler, E.E. III. "What job attitudes tell about motivation." *Harvard Business Review*, 1968, 118-126.

APPENDIX A: TTSS ITEMS AND SCALES

I. Scales 1, 2, and 3 = motivational expectancy,^a motivational valence, and motivational force^b

	SCALE 1: IF YOU PERFORM WELL E				SCALE 2: HOW IMPORTANT TO YOU V			
	Very Unlikely			Very Likely	Not Important			Very Important
1. Increased job security after graduating from technical school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2. Faster promotion	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3. Greater chance to participate in important decisions after graduating from technical school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4. More challenging duty assignments after graduating from technical school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5. More job responsibilities after graduating from technical school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6. Greater chance of being skilled and competent in your career field	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7. Increased chance of getting a good civilian job after Air Force service	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8. Greater chance to be assigned to your base of choice	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9. Increased off-duty privileges (for example, three-day passes or no squadron detail)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10. Greater freedom in deciding how to accomplish class work	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
11. Increased chance of being admired and respected by fellow students	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

^aInstructions for Scales 1 and 2.

On Scale 1 indicate *how likely* it is for you to receive the reward if you *perform well* in training.

On Scale 2 indicate *how important* the reward is to you. Consider only its importance, not how likely or unlikely you are to receive the reward.

^bMotivational Force Scale is derived from items in scales 1 and 2.

SCALE 1:
IF YOU
PERFORM WELL
E

SCALE 2:
HOW IMPORTANT
TO YOU
V

	Very Unlikely	Very Likely	Not Important	Very Important
12. Instructors pay more attention to your ideas and suggestions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
13. Increased educational growth and development	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
14. Greater chance to help other students learn the subject matter	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
15. Greater chance to do better on tests and receive better grades.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
16. Receive compliments, recognition and praise from instructors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
17. Fewer "Mickey Mouse" duties in the Squadron	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
18. Fewer "Mickey Mouse" assignments in class	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
19. Feeling of self-respect and sense of accomplishment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
20. Increased opportunity to use your abilities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
21. Receive more challenging class assignments.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
22. Greater opportunity to study subject matter of special interest to you	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
23. Increased chance of completing training ahead of schedule	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
24. Provided with more spare time.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
25. Instructors less critical of your work	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
26. Increased chance of being an "Honor" graduate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

II. Scale 4: Instructor Task Competence^c

27. Ineffective	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Effective	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	31. Disorganized	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Organized	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	34. Unprepared	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Prepared	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
28. Knowledgeable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ignorant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	32. Unsure	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Confident	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	35. Intelligent	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Stupid	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
29. Boring	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Interesting	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	33. Convincing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Unconvincing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	36. Inefficient	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Efficient	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
30. Dependable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Undependable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																				

^cInstructions for Scales 4 and 5:

1. Please use the scales below to describe your main (lead) instructor.
2. Darken the *one circle on each scale* that best expresses your feelings.

III. Scale 5: Instructor Personal Relations

37. Encourages	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Discourages	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	41. Considerate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Inconsiderate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	44. Supportive	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Hostile	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
38. Criticizes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Praises	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	42. Hinders	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Helps	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	45. Ridicules	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Compliments	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
39. Fair	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Unfair	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	43. Friendly	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Unfriendly	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	46. Cooperative	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Uncooperative	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
40. Impatient	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Patient	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																				

IV. Scale 6: Fellow Students^d

	Definitely Disagree								Definitely Agree
47. Certain students are hostile toward other class members	<input type="radio"/>		<input type="radio"/>		<input type="radio"/>		<input type="radio"/>		<input type="radio"/>
48. Most students get along well together	<input type="radio"/>		<input type="radio"/>		<input type="radio"/>		<input type="radio"/>		<input type="radio"/>
49. Fellow students look out for each other	<input type="radio"/>		<input type="radio"/>		<input type="radio"/>		<input type="radio"/>		<input type="radio"/>
50. Certain students are uncooperative	<input type="radio"/>		<input type="radio"/>		<input type="radio"/>		<input type="radio"/>		<input type="radio"/>
51. Certain students are responsible for petty quarrels and bad feelings among class members.	<input type="radio"/>		<input type="radio"/>		<input type="radio"/>		<input type="radio"/>		<input type="radio"/>
52. There are tensions among some students which interfere with training activities	<input type="radio"/>		<input type="radio"/>		<input type="radio"/>		<input type="radio"/>		<input type="radio"/>
53. Certain students are incapable of working together	<input type="radio"/>		<input type="radio"/>		<input type="radio"/>		<input type="radio"/>		<input type="radio"/>
54. Students help each other to learn the necessary course material.	<input type="radio"/>		<input type="radio"/>		<input type="radio"/>		<input type="radio"/>		<input type="radio"/>
55. Some students are not liked or accepted by fellow students	<input type="radio"/>		<input type="radio"/>		<input type="radio"/>		<input type="radio"/>		<input type="radio"/>
56. Students have to take advantage of others in order to succeed in training	<input type="radio"/>		<input type="radio"/>		<input type="radio"/>		<input type="radio"/>		<input type="radio"/>

^dInstructions for Scales 6-10:

1. Below is a series of statements related to both your training and training environment.
2. Please darken the one circle on each scale that best expresses your feelings.

V. Scale 7: Organizational Control

	Definitely Disagree				Definitely Agree	
57. Students are given an equal opportunity to demonstrate their capabilities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
58. Students are subject to strict discipline	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
59. Student training is too closely supervised.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
60. Students are encouraged to speak their minds even if it means disagreeing with the instructors.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
61. Students are encouraged to suggest improvements or solutions to training problems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
62. Students are encouraged to participate in classroom discussions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
63. Students are given the opportunity to participate in class	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
64. Student suggestions and recommendations are considered with fairness	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
65. Students are seldom able to use their own judgment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
66. Students have no say about what happens to them	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
67. Students have little chance to influence the way the class is conducted	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
68. Students have the freedom to establish their own study schedules	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
69. Spare time in class may be spent as each student sees fit	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
70. Students are rarely given the chance to freely express their ideas in the classroom	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
71. Students are seldom allowed to act independently	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

VI. Scale 8: Training Stress

[illegible]

VII. Scale 9: Training Materials

	Definitely Disagree																			Definitely Agree
87. Training equipment (including trainers) is adequate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
88. Training equipment (including trainers) is readily available for student practice	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
89. Time allowed on training equipment (including trainers) is sufficient	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
90. Training evaluation or testing is an accurate indication of student performance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
91. Study guides are difficult to understand	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
92. Excessive attention is given to unimportant details	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
93. Course materials are so poor that they contribute little to learning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
94. Course materials are not closely related to the course objectives	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
95. Course materials are more difficult than they should be	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
96. My progress in class is not what it should be due to the poor quality of training or course materials	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

VIII. Scale 10: Physical Setting

	Definitely Disagree																			Definitely Agree
97. Classroom temperature is satisfactory	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
98. Dormitory sleeping facilities are adequate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
99. Classroom lighting is adequate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
100. Classroom chairs are comfortable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

VIII. Scale 10: Physical Setting (Continued)

	Definitely Disagree																				Definitely Agree
101. Classroom seating arrangement is satisfactory	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
102. Length of class breaks is about right	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
103. Number of class breaks is sufficient	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
104. Study facilities outside the classroom are adequate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
105. Classroom ventilation is about right	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
106. Time allowed for testing is sufficient	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
107. Classroom noise control is effective	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
108. Classroom work space is sufficient (desk or table top area)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
109. Supplementary study materials (manuals, regulations, technical orders, etc.) are readily available for student use	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
110. Base recreation facilities are adequate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
111. Off duty study time is sufficient	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
112. Time allowed for review of tests is adequate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
113. Enough training time is spent on difficult and important subject matter	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
114. Some students would perform better on a different shift	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

115. How do you feel about your technical training?

116. How do you feel about your assigned career field?

117. How do you feel about the Air Force?

Completely Dissatisfied

Completely Satisfied

118. How similar is your assigned career field to your preferred career field?

119. How accurate was the information you received about your career field before entering technical training?

120. What effect has technical training had on your feelings about your career field?

121. If you have the chance, will you change to another career field?

Identical

Completely Different

Highly Accurate

Highly Inaccurate

Strongly Positive

Strongly Negative

Definitely Yes

Definitely No

1. Below are statements about your satisfaction with your training and career field.

2. Please **darken the circle that best expresses your feelings about the statement in the same way you have in the other sections of this form.**

APPENDIX B: TECHNICAL TRAINING SURVEY PACKAGE

**TECHNICAL TRAINING STUDENT SURVEY
PE 7403
AIR FORCE HUMAN RESOURCES LABORATORY**

SSAN	○○○○○○○○○○○○○○○○○○○○	GENERAL INSTRUCTIONS: 1. The items contained on this form are designed to measure student attitudes toward Air Force technical training. 2. The form is intended to give you the opportunity to help improve student training. 3. It is very important that your answers reflect your true feelings. This is not a test and you are not required to put your name on the form. 4. Please carefully follow the instructions at the beginning of each of the four main sections of this form.	DATE	Yr.	19-	○○○○○○○○○○○○○○○○○○○○	
	○○○○○○○○○○○○○○○○○○○○			Day	○○○○○○○○○○○○○○○○○○○○		
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	○○○○○○○○○○○○○○○○○○○○			FEB	○○○○○○○○○○○○○○○○○○○○		
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○○○○○○○○○○○○○○○○○○○○	AUG	○○○○○○○○○○○○○○○○○○○○					
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○○○○○○○○○○○○○○○○○○○○	DEC	○○○○○○○○○○○○○○○○○○○○					

SECTION I:

1. Below are statements describing rewards a student might receive if he performs well in technical training.
2. Beside each statement are two separate rating scales.

 On Scale 1 indicate how likely it is for you to receive the reward if you perform well in training.

 On Scale 2 indicate how important the reward is to you. Consider only its importance, not how likely or unlikely you are to receive the reward.
3. Notice that each scale has five circles. The words above the scales describe the meaning of the circles at the ends of each scale. The three circles in the middle of each scale represent feelings between those described at the scale ends. You might want to think of each scale as similar to a thermometer lying on its side.
4. Answer each item by darkening one circle on each scale to indicate how you feel about the statement. Read each statement carefully and take all the time you need.

	SCALE 1: IF YOU PERFORM WELL	SCALE 2: HOW IMPORTANT TO YOU
	Very Unlikely Very Likely	Not Important Very Important
1. Increased job security after graduating from technical school	○ ○ ○ ○ ○	○ ○ ○ ○ ○
2. Faster promotion	○ ○ ○ ○ ○	○ ○ ○ ○ ○
3. Greater chance to participate in important decisions after graduating from technical school	○ ○ ○ ○ ○	○ ○ ○ ○ ○
4. More challenging duty assignments after graduating from technical school	○ ○ ○ ○ ○	○ ○ ○ ○ ○
5. More job responsibilities after graduating from technical school	○ ○ ○ ○ ○	○ ○ ○ ○ ○
6. Greater chance of being skilled and competent in your career field	○ ○ ○ ○ ○	○ ○ ○ ○ ○
7. Increased chance of getting a good civilian job after Air Force service	○ ○ ○ ○ ○	○ ○ ○ ○ ○
8. Greater chance to be assigned to your base of choice	○ ○ ○ ○ ○	○ ○ ○ ○ ○
9. Increased off-duty privileges (for example, three-day passes or no squadron detail)	○ ○ ○ ○ ○	○ ○ ○ ○ ○
10. Greater freedom in deciding how to accomplish class work	○ ○ ○ ○ ○	○ ○ ○ ○ ○
11. Increased chance of being admired and respected by fellow students	○ ○ ○ ○ ○	○ ○ ○ ○ ○

SECTION I:

SCALE 1:
IF YOU
PERFORM WELL

SCALE 2:
HOW IMPORTANT
TO YOU

	Very Unlikely				Very Likely	Not Important				Very Important
12. Instructors pay more attention to your ideas and suggestions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
13. Increased educational growth and development	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
14. Greater chance to help other students learn the subject matter	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
15. Greater chance to do better on tests and receive better grades	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
16. Receive compliments, recognition and praise from instructors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
17. Fewer "Mickey Mouse" duties in the Squadron	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
18. Fewer "Mickey Mouse" assignments in class	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
19. Feeling of self-respect and sense of accomplishment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
20. Increased opportunity to use your abilities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
21. Receive more challenging class assignments	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
22. Greater opportunity to study subject matter of special interest to you	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
23. Increased chance of completing training ahead of schedule	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
24. Provided with more spare time	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
25. Instructors less critical of your work	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
26. Increased chance of being an "Honor" graduate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

SECTION II:

1. Please use the scales below to describe your SSAN of main (lead) instructor.
2. Darken the one circle on each scale that best expresses your feelings.

27. Ineffective <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> Effective	34. Unprepared <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> Prepared	41. Considerate <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> Inconsiderate
28. Knowledgeable <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> Ignorant	35. Intelligent <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> Stupid	42. Hinders <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> Helps
29. Boring <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> Interesting	36. Inefficient <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> Efficient	43. Friendly <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> Unfriendly
30. Dependable <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> Undependable	37. Encourages <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> Discourages	44. Supportive <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> Hostile
31. Disorganized <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> Organized	38. Criticizes <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> Praises	45. Ridicules <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> Compliments
32. Unsure <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> Confident	39. Fair <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> Unfair	46. Cooperative <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> Uncooperative
33. Convincing <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> Unconvincing	40. Impatient <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> Patient	

GO TO THE NEXT PAGE

	1	2	3	4	5
47. Certain students are hostile toward other class members					
48. Most students get along well together					
49. Fellow students look out for each other					
50. Certain students are uncooperative					
51. Certain students are responsible for petty quarrels and bad feelings among class members.					
52. There are tensions among some students which interfere with training activities					
53. Certain students are incapable of working together					
54. Students help each other to learn the necessary course material.					
55. Some students are not liked or accepted by fellow students					
56. Students have to take advantage of others in order to succeed in training					
57. Students are given an equal opportunity to demonstrate their capabilities					
58. Students are subject to strict discipline					
59. Student training is too closely supervised.					
60. Students are encouraged to speak their minds even if it means disagreeing with the instructors.					
61. Students are encouraged to suggest improvements or solutions to training problems					
62. Students are encouraged to participate in classroom discussions					
63. Students are given the opportunity to participate in class					
64. Student suggestions and recommendations are considered with fairness					
65. Students are seldom able to use their own judgment					
66. Students have no say about what happens to them					
67. Students have little chance to influence the way the class is conducted					
68. Students have the freedom to establish their own study schedules					
69. Spare time in class may be spent as each student sees fit					
70. Students are rarely given the chance to freely express their ideas in the classroom					

SECTION III:

	Definitely Disagree					Definitely Agree
71. Students are seldom allowed to act independently	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
72. Pressure for perfection is unbearable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
73. The military atmosphere in the classroom interferes with learning of the subject matter.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
74. Squadron duties interfere with study	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
75. In order to do well in training, students have to do things that are against their personal values.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
76. Students don't know what is expected of them	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
77. There is confusion in the planning and organization of classroom activities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
78. There is considerable conflict among training objectives	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
79. Performance standards are unreasonably high	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
80. Emphasis is placed on passing the course rather than learning subject matter	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
81. There is a good deal of disagreement on how this training should be conducted.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
82. The student workload is too heavy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
83. The quantity of class work interferes with how well it is done.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
84. Emphasis on military bearing and appearance detract from student performance.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
85. Training hours are too long.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
86. Conflicts exist in the training requirements	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
87. Training equipment (including trainers) is adequate.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
88. Training equipment (including trainers) is readily available for student practice.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
89. Time allowed on training equipment (including trainers) is sufficient.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
90. Training evaluation or testing is an accurate indication of student performance.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
91. Study guides are difficult to understand	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
92. Excessive attention is given to unimportant details	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
93. Course materials are so poor that they contribute little to learning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
94. Course materials are not closely related to the course objectives	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
95. Course materials are more difficult than they should be	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
96. My progress in class is not what it should be due to the poor quality of training or course materials	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
97. Classroom temperature is satisfactory.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
98. Dormitory sleeping facilities are adequate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

GO TO THE NEXT PAGE

SECTION III:

- SECTION IV:**

115. How do you feel about your technical training?
116. How do you feel about your assigned career field?
117. How do you feel about the Air Force?
- Completely Dissatisfied
- Completely Satisfied

SECTION IV:

118. How similar is your assigned career field to your preferred career field?
119. How accurate was the information you received about your career field before entering technical training?
120. What effect has technical training had on your feelings about your career field?
121. If you have the chance, will you change to another career field?

Completely Different					Identical
Highly Inaccurate					Highly Accurate
Strongly Negative					Strongly Positive
Definitely No					Definitely Yes

REMARKS:

Air Force Human Resources Laboratory

STUDENT CONTROL DATA FORM PE 7404 Air Force Human Resources Laboratory																			
1. COURSE NUMBER		2. TRAINING ID BLK(S) CLASS NUMBER		3. SSAN		4. NAME GRID		5. RANK		6. AGE		7. EDUCATION		8. DATE Mo. Day Yr.		9. TYPE ENLISTEE		10. SEX <input type="checkbox"/> male <input type="checkbox"/> female	

ATC Form 1632, Jun 74

ATC Form 1633, Jun 74

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[illegible]

ATC Form 1636, Jun 74

Use back of page if more space is needed.

EXPLANATION OF ASTERISKS IN ITEM 5 ON THE OTHER SIDE OF THIS PAGE

- * Pertains to administrative eliminations processed under AFM 39-12/AFR 30-19 (e.g., unsuitability, misconduct, unfitness, drug abuse).
- ** Pertains to administrative eliminations processed under AFM 39-10 (e.g., convenience of the Government, minority, dependency, hardship).
- *** Pertains to eliminations as a result of courts-martial actions.

ITEM 6 CONTINUED

ITEM 7 CONTINUED

PE 7409

INSTRUCTOR PERFORMANCE ASSESSMENT FORM
PE 7410
Air Force Human Resources Laboratory

- Please indicate your assessment of the instructor identified at the left by answering the items below.
- Consider each scale separately and darken the circle which best fits your judgment of the instructor being rated.

1	2	3	4	5	6	7
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5 = Highest 30%
6 = Highest 10%
7 = Highest 1%

3. Competence as an instructor (consider teaching performance, preparation, presentation, communications effectiveness, technical knowledge, instructor expertise, etc.).
4. Competence in personal relations with students (consider patience, consideration, fairness, ability to motivate, the overall quality of the relationship with the students, etc.).
5. Indicate instructor's standing with respect to overall value to your organization.

[illegible]

STUDENT PEER RATING FORM
PE 7411
AIR FORCE HUMAN RESOURCES LABORATORY

INSTRUCTIONS:

- Complete Parts 1 through 3 above. Place your SSAN in Part 3.
- On this form, you are asked to rate your fellow students on their performance in your current block of training as specified in Part 2. From your class roster, select the top three students who are performing the best in this technical training block and put their SSANs in Parts 4, 5, and 6.
- Now select the bottom or lowest three students based on their performance in your current technical training block and put their SSANs in Parts 7, 8, and 9.
- DO NOT INCLUDE YOURSELF IN THESE RATINGS.

TOP THREE STUDENTS									
4. SSAN			5. SSAN			6. SSAN			
1	2	3	1	2	3	1	2	3	4
4	5	6	4	5	6	4	5	6	7
7	8	9	7	8	9	7	8	9	10
10	11	12	10	11	12	10	11	12	13
14	15	16	14	15	16	14	15	16	17
18	19	20	18	19	20	18	19	20	21
22	23	24	22	23	24	22	23	24	25
26	27	28	26	27	28	26	27	28	29
30	31	32	30	31	32	30	31	32	33
34	35	36	34	35	36	34	35	36	37
38	39	40	38	39	40	38	39	40	41
42	43	44	42	43	44	42	43	44	45
46	47	48	46	47	48	46	47	48	49
50	51	52	50	51	52	50	51	52	53
54	55	56	54	55	56	54	55	56	57
58	59	60	58	59	60	58	59	60	61
62	63	64	62	63	64	62	63	64	65
66	67	68	66	67	68	66	67	68	69
70	71	72	70	71	72	70	71	72	73
74	75	76	74	75	76	74	75	76	77
78	79	80	78	79	80	78	79	80	81
82	83	84	82	83	84	82	83	84	85
86	87	88	86	87	88	86	87	88	89
90	91	92	90	91	92	90	91	92	93
94	95	96	94	95	96	94	95	96	97
98	99	100	98	99	100	98	99	100	101

[illegible]